

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-21 (withdrawn).

Claim 22 (currently amended): A method for thermal waste water purification of melamine-containing waste water, using a device with a container through which waste water flows; wherein the device includes ~~at least one~~ a plurality of flow guide means which, alternately in parallel as overflow weir and as underflow weir, is arranged to form a chamber for a meander-shaped guide of the waste water in the container, and at least one heating means, which is arranged between two flow guide means in a lower part of the chamber of the container at the beginning of a rising flow; the method comprising the steps of:

producing a supported flow in the chamber; and
setting to a predetermined temperature;
wherein the temperature in the device is greater than 190°C; and
wherein the heating means provides support for the flow in the chamber.

Claim 23 (previously presented): The method according to claim 22, wherein the temperature in the device lies in the range of 220°C. to 230°C.

Claim 24 (previously presented): The method according to claim 22, wherein the pressure in the device is between 30 and 100 bar.

Claim 25 (previously presented): The method according to claim 22, wherein the pressure in the device is between 30 and 60 bar.

Claim 26 (currently amended): The method according to claim 22, further comprising the step of preheating the waste water at least ~~one~~ once before the hydrolyser device.

Claim 27 (currently amended): The method according to claim 22, further comprising the step of preheating the supply to the ~~hydrolyser~~ device by a heat exchanger, which is heated in the counter flow with the output flow of the ~~hydrolyser~~ device.

Claim 28 (currently amended): The method according to claim 22, further comprising the step of guiding the waste water through the ~~hydrolyser~~ device to a column, whereby ~~the~~ a head product of the column is directed to a gas washer.

Claims 29-30 (withdrawn).